

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Sunday, January 14th 2018
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

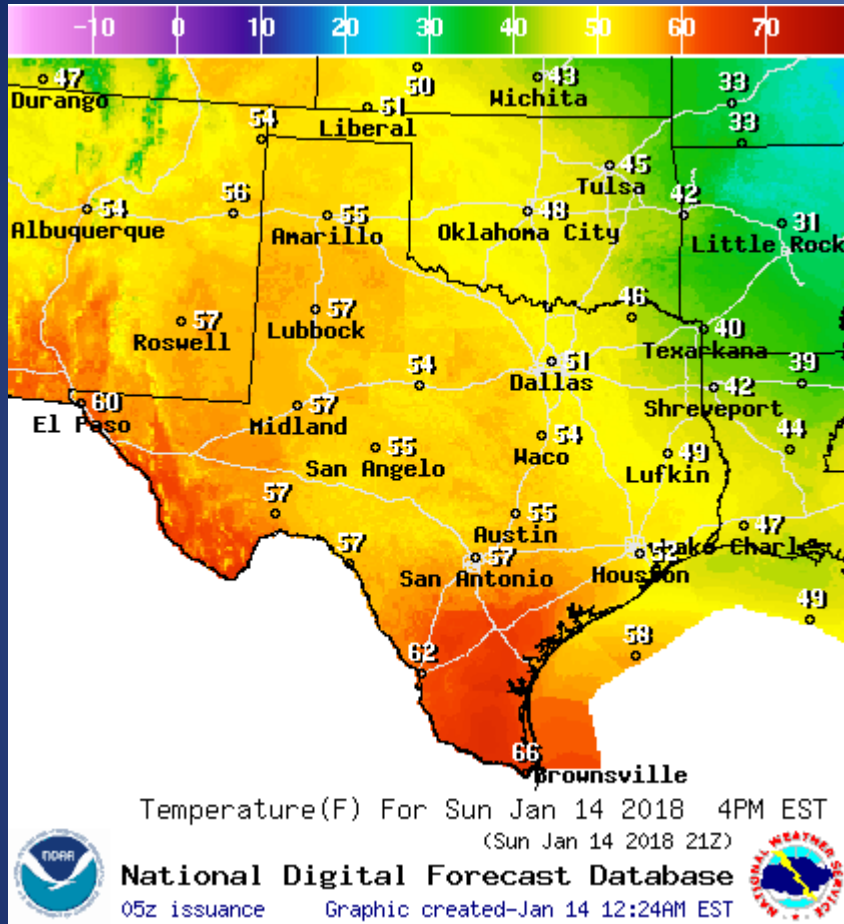
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
01/13/18	Silver Alert Continuation for the Midland Police Department	Midland County	N
01/13/18	Silver Alert Activation for the San Antonio Police Department	Bexar County	N
01/13/18	AFRCC ELT Mission 18M0023 Opened	Grayson County	N

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
01/13/18	NWS Southern Region Headquarters - Update: Weather Outlook for Monday Evening into Tuesday Across Texas
01/13/18	NWS Houston/Galveston - Public Information Statement
01/14/18	NWS Austin/San Antonio - Public Information Statement
01/14/18	NWS Brownsville - Public Information Statement
01/14/18	Daily NWS Threat Brief for Sunday, January 14, 2018 for FEMA Region 6

Weather Forecast

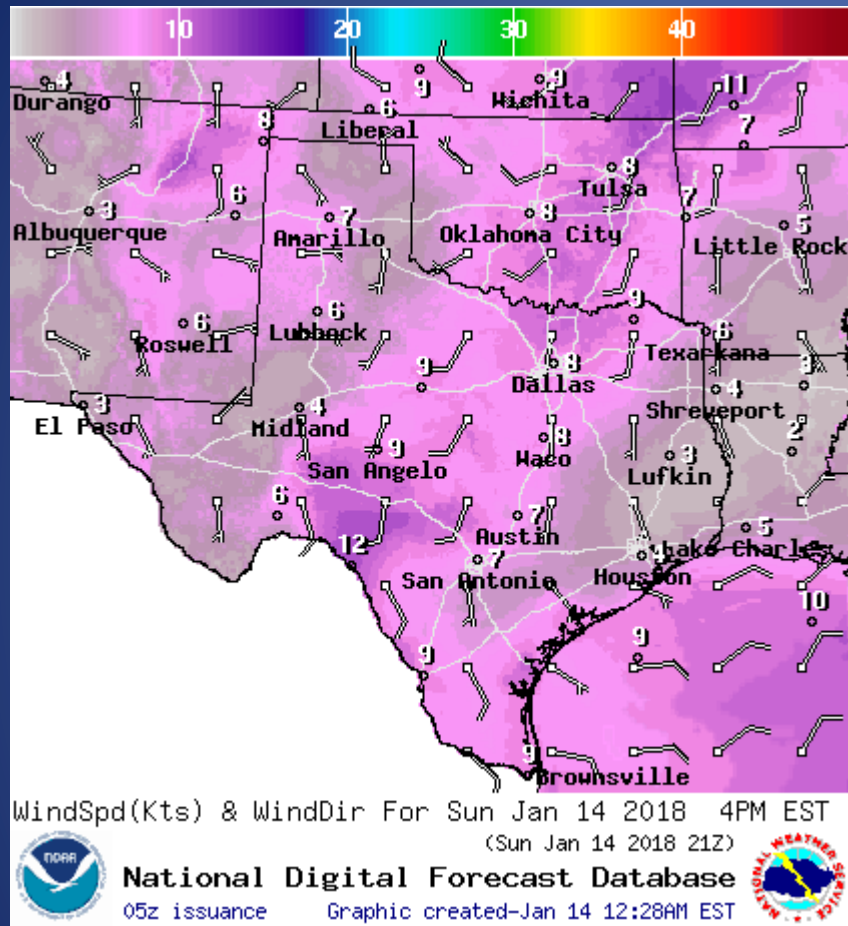


Highs

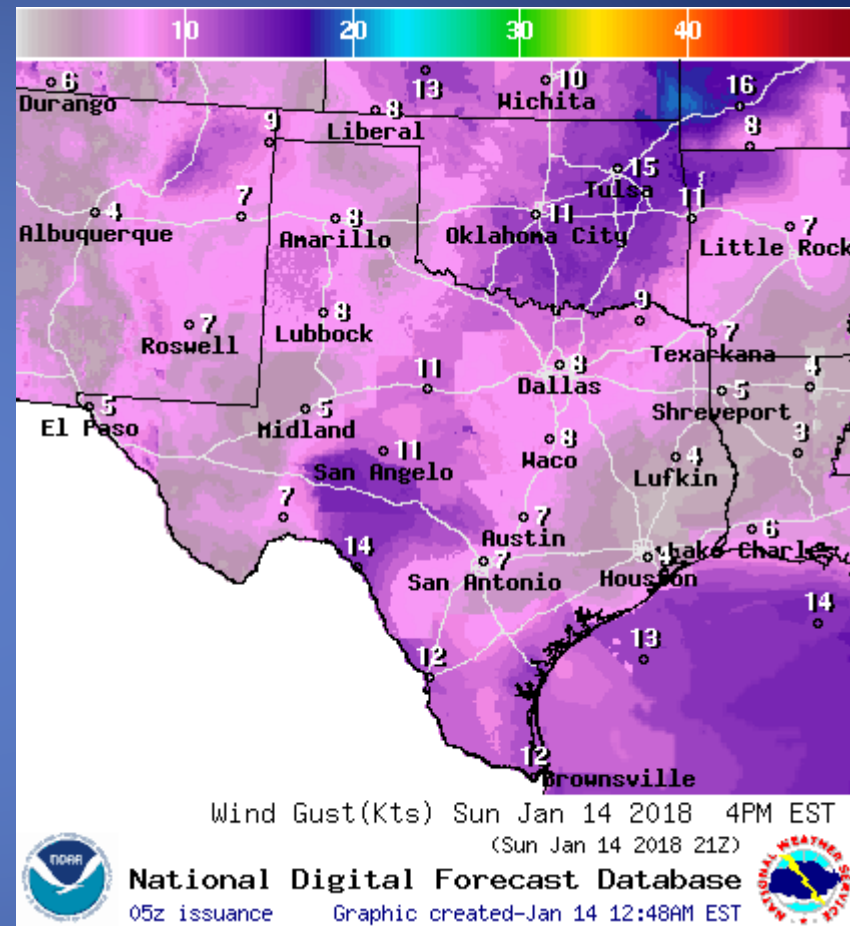


Lows

Weather Forecast

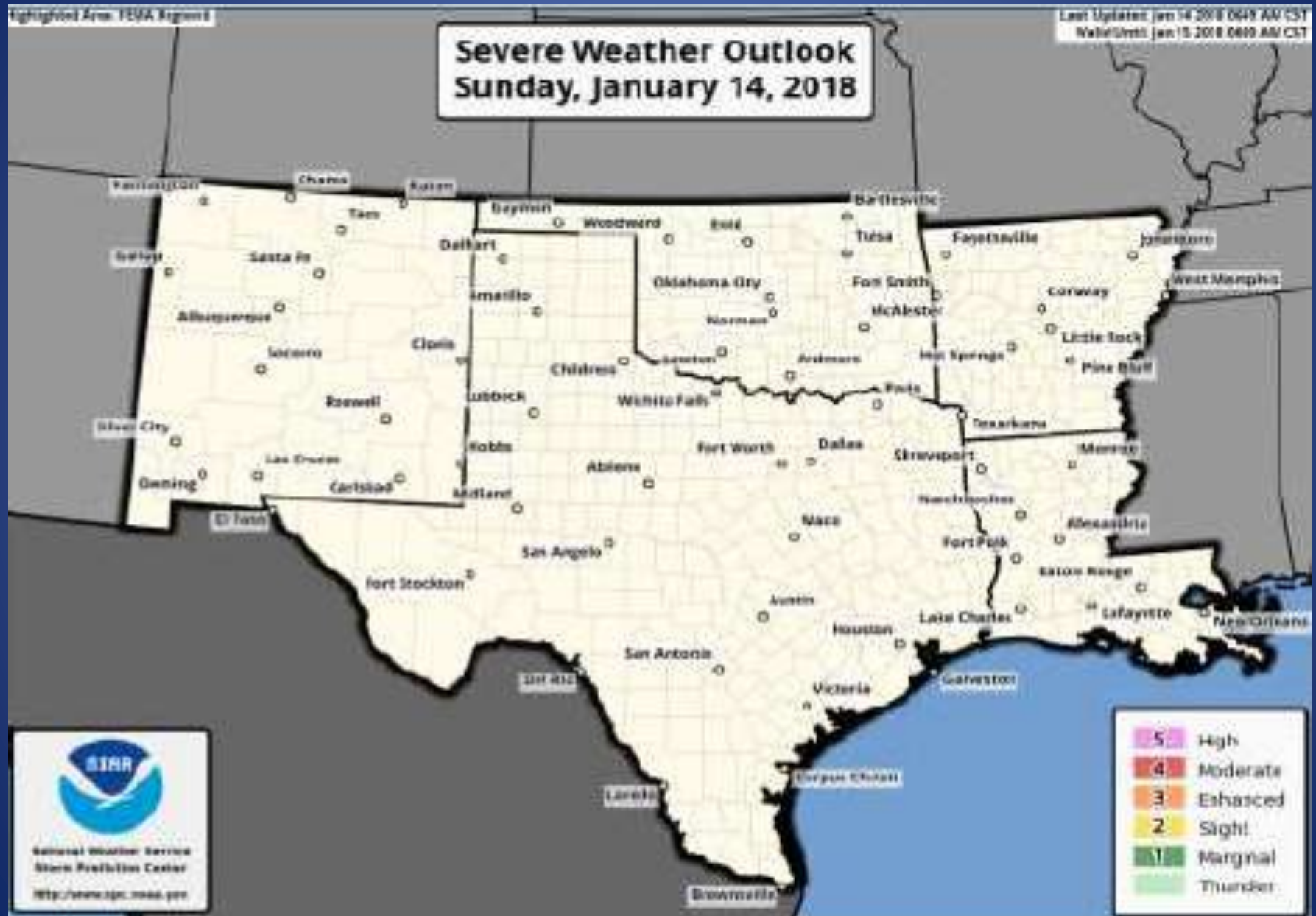


Wind Speeds



Gusts

Hazardous Weather



Hazardous Weather

Light Wintry Precip Possible Monday Night

Weather Forecast Office
Norman, OK



Exact precipitation type & amounts remain uncertain

Issued January 14, 2018 4:50 AM CST

Impacts:

- Some slick spots, especially on elevated surfaces, such as bridges and overpasses, may occur mainly across southern Oklahoma and north Texas after 6 pm Monday.



[f](#) [t](#) [v](#) @NWSNorman

weather.gov/norman

Travel impacts from light wintry precipitation may occur Monday night into Tuesday morning across southern Oklahoma and north Texas.

Wintry Mix Possible Tues/Wed

Weather Forecast Office
Midland/Odessa, TX



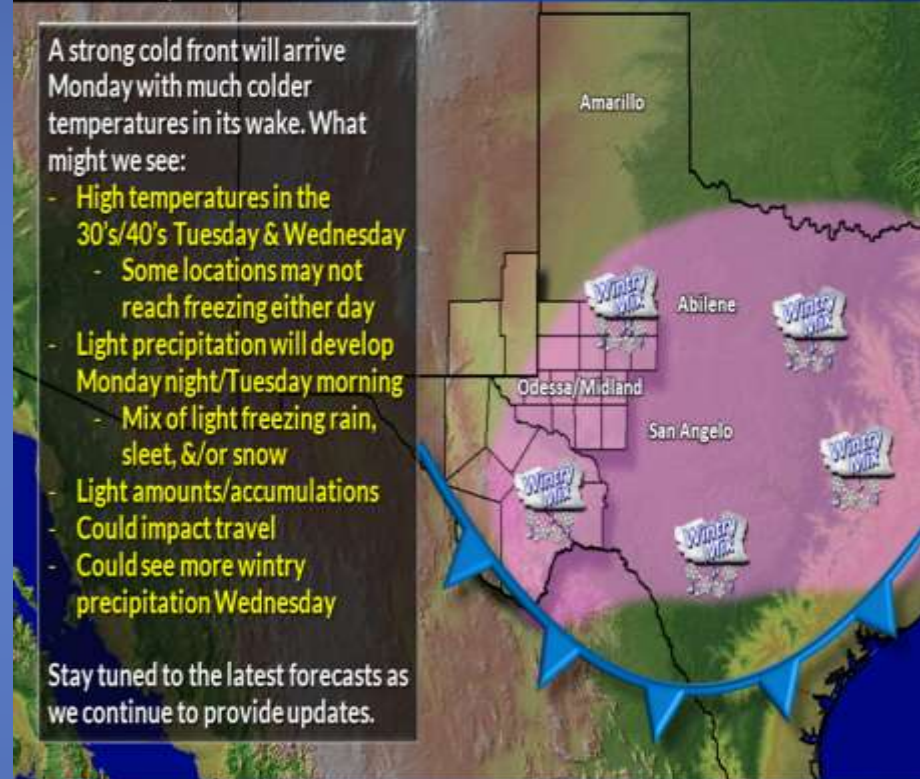
Much Colder Temperatures Too!!

Issued January 13, 2018 3:40 PM CST

A strong cold front will arrive Monday with much colder temperatures in its wake. What might we see:

- High temperatures in the 30's/40's Tuesday & Wednesday
- Some locations may not reach freezing either day
- Light precipitation will develop Monday night/Tuesday morning
- Mix of light freezing rain, sleet, &/or snow
- Light amounts/accumulations
- Could impact travel
- Could see more wintry precipitation Wednesday

Stay tuned to the latest forecasts as we continue to provide updates.



[f](#) [t](#) [v](#) NWSMidland

weather.gov/maf

Hazardous Weather

Wintry Mix Possible by Tuesday



A light wintry mix is possible across West Central Texas Monday night into Tuesday

- Light rain, freezing rain, sleet will begin Monday evening, changing to sleet and/or snow by Tuesday morning.
- Accumulations should remain light.

Potential Impacts:

- * Hazardous travel *
- * Icy roads, walkways and stairs*
- * Bitter cold through early Thursday *
- * Frozen pipes*
- * May be power outages *

National Weather Service San Angelo, TX Updated Jan 14 6:28AM



An Arctic cold front will move in Monday evening, with light precipitation behind the front. Freezing rain and sleet will transition to sleet and snow toward morning as temperatures fall into the teens and 20s. Highs will only be in the 20s Tuesday. Even if precipitation is light, bridges and overpasses may ice over.



Winter Precipitation Potential Monday Night and Tuesday

National Weather Service Fort Worth

WHAT: Wintry mix of rain, freezing rain, sleet and snow Monday evening changing over to all light snow after midnight.

Light accumulations of sleet, and up to 1 inch of snow leading to **hazardous travel as temperatures fall into the 20s.**

WHEN: Monday evening through Tuesday morning.

WHAT: Rain in the evening changing over to sleet and snow after midnight through Tuesday morning. All light snow Tuesday afternoon.

Sleet accumulation of less than 1/4 inch. Snow accumulation 1/2 to 1 inch. **Hazardous travel likely.**

WHEN: After midnight Monday night and continuing through Tuesday afternoon.

@NWSFortWorth
weather.gov/FortWorth



403 AM CST
Sun Jan 14 2018
National Weather Service
Fort Worth, TX

A wintry mix of precipitation is expected Monday night and Tuesday behind a strong arctic cold front. Areas of light rain are expected to develop Monday afternoon and evening. The precipitation should change over to all light snow across the north after midnight and a mixture of sleet and snow is expected across the southern areas through Tuesday morning. The precipitation across the south should become all light snow Tuesday afternoon before ending. The wintry precipitation is expected to end from north to south late Tuesday morning through Tuesday afternoon. Please continue to monitor the forecast as we refine the details!

Hazardous Weather

Anticipated Snowfall Accumulations for the Four-State Region

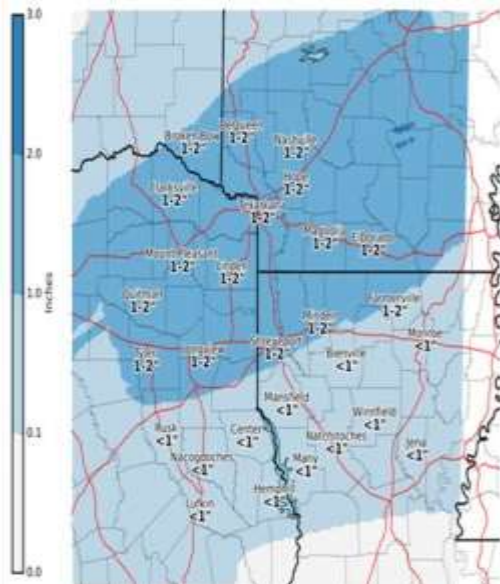
Valid for late Monday night through Tuesday Afternoon

Issued January 14, 2018 at 5:15 am CST



Expected Snowfall late Monday night through Tuesday Afternoon

Valid: 01/15/2018 06:00 PM - 01/16/2018 06:00 PM CST



Follow Us:   
weather.gov/shu/winter

***Low level moisture in place coupled with the passage of a potent cold front will result in the development of wintry precipitation.**

*Precipitation will initially be in the form of rain but is expected to quickly transition to freezing rain and or sleet then to snow.

*Snowfall of 1-2 inches will be commonplace mainly along and north of I-20 with lighter amounts elsewhere.

***The wintry precipitation will taper off by late Tuesday afternoon/early evening.**

“Accumulations can change so keep checking back for updates”



weather.gov/shv



Travel Impacts Likely on Tuesday due to Wintry Mix

National Weather Service Austin / San Antonio

6:45 AM 1/14/2018

Confidence in Wintry Mix for Tuesday



Ice and/or sleet accumulation will be likely on roadways across much of South Central Texas during your Tuesday commutes, potentially causing travel impacts including road closures and traffic accidents.

WHAT?

- Freezing rain followed by sleet is likely, with light snow possible.

WHERE and WHEN?

- **Red Area:** 12 AM – 6 PM on Tuesday
- **Orange Area:** 3 AM – 9 PM on Tuesday
- **Yellow Area:** 12 PM on Tuesday – 3 AM on Wednesday

Visit TXDOT's Drive Texas Website for Road Conditions: drivetexas.org



A Winter Storm is still on the horizon starting late Monday night/early Tuesday morning. Low level moisture in place coupled with a rather cold air mass being ushered in by a potent cold front will result in rain quickly transitioning to freezing rain/sleet then finally to snow. Anticipated snowfall amounts will be around 1- 2 inches mainly along and north of the I-20 corridor, with lighter amounts elsewhere. Exercise caution!

Travel impacts are becoming more likely on Tuesday as freezing rain will develop behind a strong cold front, followed by sleet and possibly light snow. Travel impacts are most likely along and north of Highway 90 and Interstate 10 by rush hour on Tuesday morning, continuing into the afternoon and evening hours.

Hazardous Weather

Chance of Wintry Mix Tuesday/Tuesday night

Weather Forecast Office
NWS Houston/Galveston TX
Issued January 14, 2018 5:33 AM CT

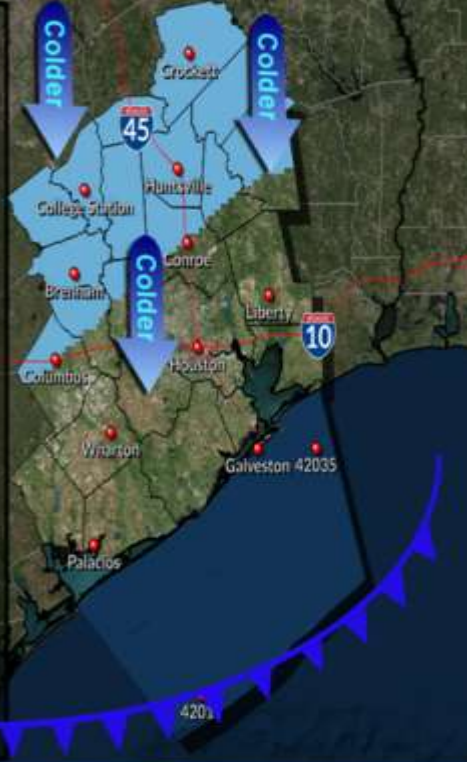


There continues to be a slight chance of mixed wintry precipitation Tuesday and Tuesday night with the greatest risk in and around the light blue areas and locations further to the west and southwest toward central Texas.

Wintry mix could start around sunrise Tuesday in the northernmost counties and then maybe spread southward through Tuesday night as temperatures cool down. All types of frozen precipitation (including freezing rain, sleet, and snow) are possible.

If any frozen precipitation manages to fall, light accumulations will be possible.

Temperatures Tuesday night will be below freezing for most areas, possibly increasing the potential for black ice.



@NWSHouston

weather.gov/hgx

Parts of Southeast Texas could see some wintry precipitation develop on Tuesday and Tuesday night.



Freezing Rain/Sleet Possible Wed. AM

Minor Accumulations Possible

Impacts:

- ❑ Very cold air will move into the region Tuesday night.
- ❑ Freezing rain and or sleet may develop early Wednesday morning across much of S. TX.
- ❑ Minor ice accumulations are possible.
- ❑ Wed. morning commute may be greatly impacted.
- ❑ Wind chills: Upper teens to low-20s.

Issued at 5:34 AM - January 14, 2018



Sub-freezing temperatures are expected late Tuesday night behind the strong arctic front. A light mixture of freezing rain and sleet is possible Tuesday night into Wednesday morning across most of South Texas. Dangerous travel conditions are possible on area bridges and elevated road surfaces. Wind chills are expected to be in the upper teens to lower 20s Wednesday morning.

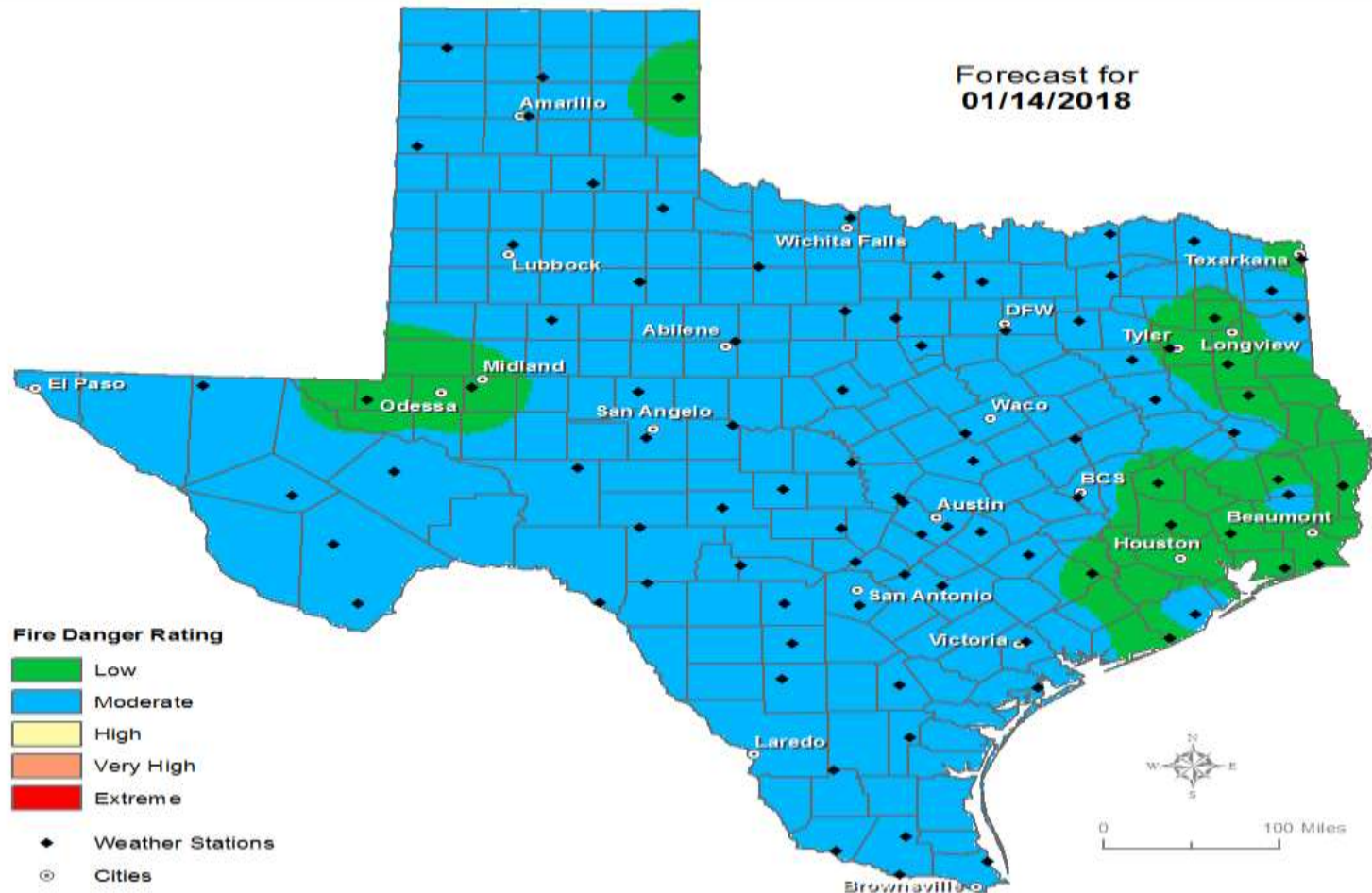
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
01/14/18	Freeze Warning	Bee, Goliad, Live Oak and Victoria Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
01/14/2018



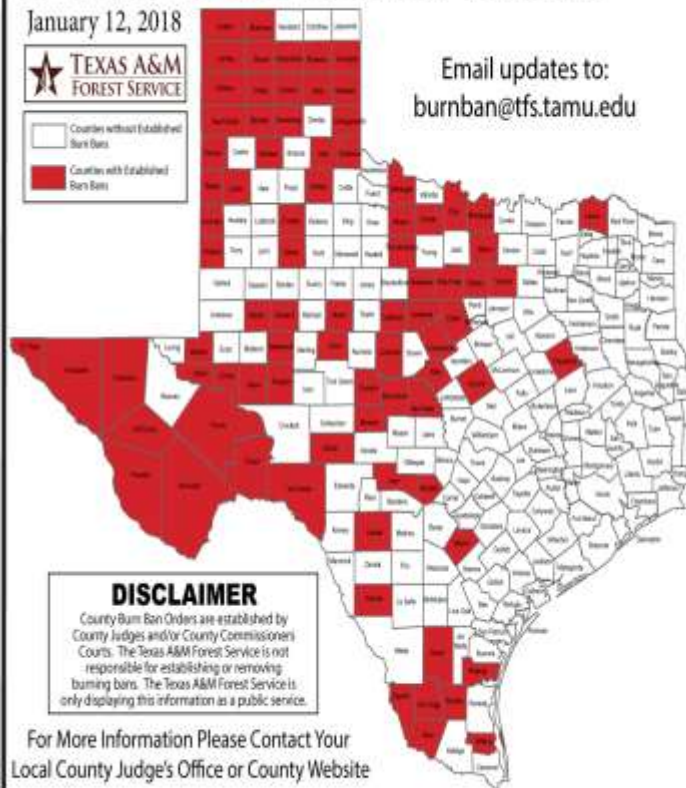
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

January 12, 2018



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 83

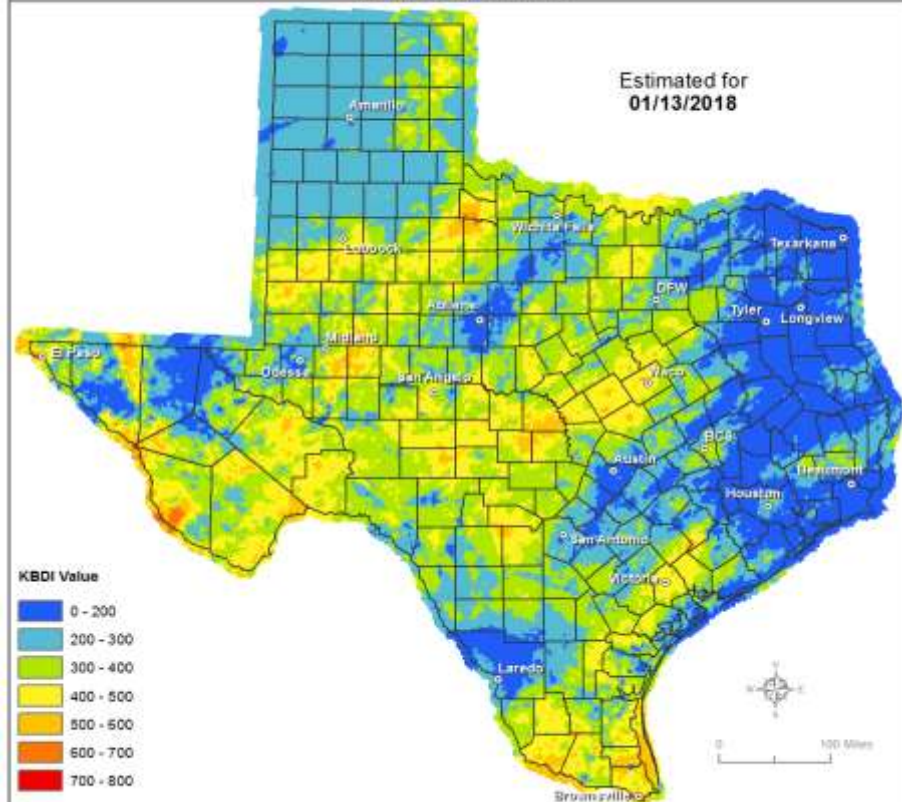
Archer
Armstrong
Bailey
Baylor*
Brewster
Brooks
Callahan
Cannon
Childress
Clay
Cochran
Coke
Coleman
Collingsworth
Comanche
Concho
Coryell
Crane
Crosby
Cullbertson
Dallas
Deaf Smith
Denton
Dowd
Eastland
El Paso
Elbert
Freestone
Garza
Glasscock
Goliad
Hall
Hartley
Hemphill
Henderson
Howard
Hudspeth
Hutchinson
Jeff Davis
Jim Hogg
Kendall
Kerr
Kleberg
Lamar
Lamb
Martin
McCulloch
Menard
Mills
Montague
Moore

* Burn Ban in effect during a Red Flag Warning day
† Burn Ban in effect 2 days before County for question

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
01/13/2018



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

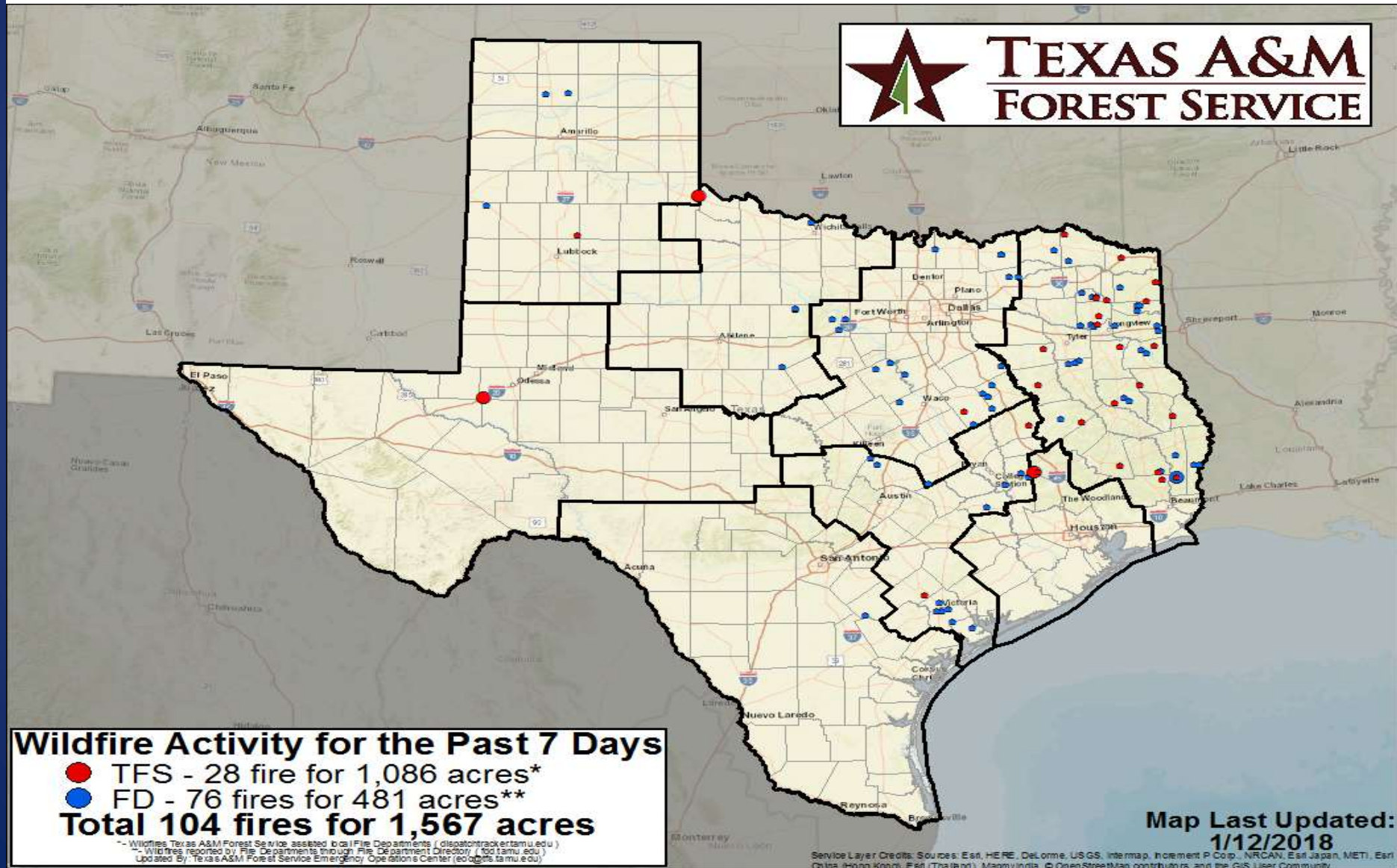
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 36 (no change) fires and 1,227 (no change) acres destroyed this year. There are 83 (+1) counties with burn bans. The Keetch-Byram Drought Index list 37 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
01/10/18	01/24/18	Community Emergency Response Team (CERT) Course	G-317	San Marcos
01/11/18	03/29/18	Community Emergency Response Team (CERT) Course	G-317	Yorktown
01/13/18	01/14/18	Intermediate Incident Command System for Expanding Incidents	G-300	Brenham
01/13/18	01/14/18	Intermediate Incident Command System for Expanding Incidents	G-300	Laredo

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
01/01/18	01/28/18	United States Coast Guard Sector Houston-Galveston/Houston	CPOD 2018 Central Point Dispensing Tabletop Exercise